

Listing of Claims:

1. (Currently Amended) A jaw crusher comprising:

a fixed jaw;

a swing jaw which swings relative to the fixed jaw;

a reaction force receiver mechanism ~~of an up-thrust type~~
5 ~~including comprising:~~ (i) a toggle plate having an that is angled
upward toward the swing jaw and includes a first end contacting
that contacts the swing jaw, and (ii) a toggle plate support member
~~which another that contacts a second~~ end of the toggle plate
~~contacts; and~~

10 a toggle plate holder mechanism which holds the toggle plate
between the swing jaw and the ~~reaction force receiver mechanism~~
~~toggle plate support member, wherein the toggle plate holder~~
~~mechanism is comprised of and which comprises:~~ (i) a link member
rotatably coupled to the swing jaw, and (ii) a biasing portion,
15 which biases the swing jaw and the toggle plate support member to
the toggle plate, and which is coupled to the toggle plate support
member;

wherein the reaction force receiver mechanism comprises an
outlet clearance adjustment mechanism which moves the swing jaw
20 with respect to the fixed jaw to adjust an outlet clearance between
the jaws by adjusting a position of the toggle plate support member
and the toggle plate.

Claim 2 (Canceled).

3. (Currently Amended) The jaw crusher according to claim 1,
wherein the ~~toggle plate holder mechanism includes~~ link member
comprises a tension link ~~having an~~ including a first end ~~attached~~
coupled to the swing jaw, and the toggle plate holder mechanism
5 further comprises:

a tension lever supporting ~~another~~ a second end of the tension
link; [[,]]

a tension rod having an end attached to the tension lever;
[[,]] and

10 a tension spring which biases the tension rod in an axial
direction of the tension rod, said biasing portion comprising the
tension spring; , and

wherein swing centers at two sides of the tension link are
positioned near swing centers at two sides of the toggle plate.

Claim 4 (Canceled).

5. (Withdrawn - Currently Amended) The jaw crusher according
to claim 1, wherein the ~~toggle plate holder mechanism includes~~ link
member comprises a tension link ~~having an~~ including a first end

~~attached~~ coupled to the swing jaw, and the toggle plate holder mechanism further comprises:

a tension lever supporting ~~another~~ a second end of the tension link; [[,]]

a tension rod having an end attached to the tension lever; [[,]] and

a tension spring which biases the tension rod in an axial direction of the tension rod, said biasing portion comprising the tension spring; , and

wherein swing centers at two sides of the tension link are located at ~~the~~ same positions as swing centers at two sides of the toggle plate, when viewed in profile.

Claim 6 (Canceled).

7. (Currently Amended) The jaw crusher according to claim 3, wherein the tension link has a concave shape ~~having a concave in profile,~~ and ~~a notch is~~ notches are formed [[,]] in the toggle plate [[,]] at respective positions corresponding to the swing centers at the two sides of the tension link.

Claim 8 (Canceled).

9. (Withdrawn - Currently Amended) The jaw crusher according to claim 5, wherein the tension link has a concave shape ~~having a concave in profile~~, and ~~a notch is~~ notches are formed ~~[[,]]~~ in the toggle plate ~~[[,]]~~ at respective positions corresponding to the swing centers at the two sides of the tension link.

Claim 10 (Canceled).

11. (Currently Amended) The jaw crusher according to claim 3, wherein the toggle plate is divided into ~~plural~~ a plurality of pieces ~~, at a position where~~ such that at least one of the pieces is provided on each side of the tension link is provided.

Claim 12 (Canceled).

13. (Withdrawn - Currently Amended) The jaw crusher according to claim 5, wherein the toggle plate is divided into ~~plural~~ a plurality of pieces ~~, at a position where~~ such that at least one of the pieces is provided on each side of the tension link is provided.

Claim 14 (Canceled).

15. (Original) A self-propelled crushing machine on which the jaw crusher according to claim 1 is mounted.

16. (New) A jaw crusher comprising:

a fixed jaw;

a swing jaw which swings relative to the fixed jaw;

reaction force receiver mechanism comprising: (i) a toggle plate that is angled upward toward the swing jaw and includes a first end that contacts the swing jaw, and (ii) a toggle plate support member that contacts a second end of the toggle plate; and

a toggle plate holder mechanism which holds the toggle plate between the swing jaw and the toggle plate support member, said toggle plate holder mechanism comprising a link member which is rotatably coupled to the swing jaw at a first end thereof and which is rotatably coupled to a support member at a second end thereof, such that the link member approximates a movement of the toggle plate during operation of the jaw crusher.

17. (New) A jaw crusher comprising:

(i) a fixed jaw;

(ii) a swing jaw which swings relative to the fixed jaw;

(iii) reaction force receiver mechanism comprising:

a toggle plate that is angled upward toward the swing jaw and includes a first end that contacts the swing jaw; and

at least one toggle plate support member which contacts a second end of the toggle plate and which is rotatably supported about at least one pin; and

(iv) a toggle plate holder mechanism which holds the toggle plate between the swing jaw and the at least one toggle plate support member, said toggle plate holder mechanism comprising:

a tension link including a first end coupled to the swing jaw;

a tension lever supporting a second end of the tension link, said tension lever including a shaft portion rotatably mounted on the at least one pin and at least one lever portion connected to the second end of the tension link;

a tension rod having an end attached to the tension lever; and

a tension spring which biases the tension rod in an axial direction of the tension rod.

18. (New) The jaw crusher according to claim 17, wherein the at least one toggle plate support member comprises two toggle plate support members which are rotatably supported about respective pins and which are linked by a link portion extending therebetween; and

5 wherein the tension spring is coupled to a mount portion of the link portion.